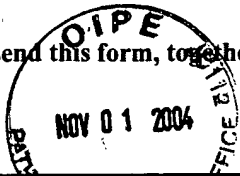


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or indicated otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26663

7590

08/03/2004

LARRY J. GUFFEY
 WORLD TRADE CENER - SUITE 1800
 401 EAST PRATT STREET
 BALTIMORE, MD 21202

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Larry J. Guffey	(Depositor's name)
<i>[Signature]</i>	(Signature)
October 29, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010,663	12/06/2001	Umang Anand	JHUKA1	8701

TITLE OF INVENTION: POROUS, LUBRICATED MIXING TUBE FOR ABRASIVE, FLUID JET

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$668	\$300	\$968	11/03/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
NGUYEN, DUNG V	3723	451-038000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Larry J. Guffey

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 521052 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

10/29/04

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	Notice of Allowance Date: August 3, 2004
Umang Anand	§	
Joseph Katz	§	Group Art Unit: 3723
	§	
Assignee: The Johns Hopkins University	§	
	§	
Application No.: 10/010,663	§	Examiner: Dung V. Nguyen
	§	
	§	Class-Subclass: 451-038000
	§	
Filed: December 6, 2001	§	
	§	Atty. Dkt. No.: JHUKA1
For: Porous, Lubricated Mixing Tube	§	
For Abrasive, Fluid Jet	§	

TRANSMITTAL LETTER FOR ISSUE FEE

Assistant Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Mail Stop: Issue Fee
Alexandria, VA 22313-1450

Dear Sir:

Please file the following enclosed items in the matter of the above referenced patent application:

Part B - Issue Fee Transmittal Fee Form of USPTO, with authorization for this application's nine hundred and eighty five (\$985.00) issue and publication fees to be charged to my Deposit Account No. 501,082.

Please acknowledge your receipt of this communication by date-stamping the enclosed Return Receipt Postcard Addressed to Attorney and returning it to me. Thanks.

Respectfully,

Date: October 29, 2004

Larry J. Guffey

Registration No. 37,048

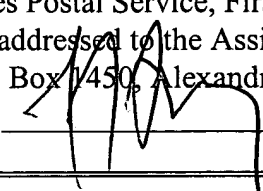
World Trade Center - Suite 1800, 401 East Pratt Street, Baltimore, MD 21202

(410) 659-9550 Fax: (410) 659-9549

ATTORNEY FOR APPLICANTS

CERTIFICATE OF MAILING

I hereby certify that this correspondence, and attachments, if any, will be deposited with United States Postal Service, First Class Mail, postage prepaid, on the date indicated above and will be addressed to the Assistant Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop: Issue Fee.

Signature: 

DATE OF DEPOSIT: 10/29/2004